



**DEPARTMENT OF PUBLIC SERVICE
PUBLIC UTILITIES BUREAU**

Donald L. Plusquellic
Mayor

*Book
Forwarded
Cert Mail 11-20-97*

JOSEPH P. KIDDER
Service Director

DAVID L. CRANDELL, Mgr.
Public Utilities Bureau
(330) 375-2627
FAX: 375-2072
146 South High Street
P.O. Box 3665
Akron, Ohio 44309-3665

Division Managers:

WILLIAM C. COPELAND, P.E.
Utilities Services Manager
(330) 375-2200
FAX: 375-2072
146 South High Street
P.O. Box 3665
Akron, Ohio 44309-3665

RAY D. FLASCO, P.E.
Water Supply Manager
(330) 678-0077
FAX: 678-0927
1570 Ravenna Road
Kent, Ohio 44240

JAMES L. SIX, P.E.
Water & Sewer Systems Mgr.
Water Distribution
(330) 375-2580
FAX: 375-2114
565 Johnston Street
Akron, Ohio 44311
Sewer Maintenance
(330) 375-2585
FAX: 375-2399
1055 Home Avenue
Akron, Ohio 44310

RANDALL A. MONTEITH, P.E.
Water Pollution Control Mgr.
(330) 928-1164
FAX: 928-2285
2460 Akron-Peninsula Road
Akron, Ohio 44313

CUSTOMER INQUIRIES:
375-2554

Sent Via Certified Mail

November 20, 1997

Ms. Sandra Cappotto, Environmental Scientist
Ohio Environmental Protection Agency
Northeast District Office
2 110 E. Aurora Road
Twinsburg, OH 44087-1969

RE: Renewal of City of Akron NPDES Permit 3PF00000

Dear Ms. Cappotto:

Please find attached the City of Akron's application for renewal of our existing NPDES Permit 3PF00000*ID. Included with this application is the completed antidegradation addendum and the City's check for \$100 for the application fee.

The application requests information on whole effluent toxicity testing and an evaluation of the pretreatment local limits.

As you are aware, our existing permit contains a requirement for bio-monitoring. As part of our existing permit, chronic bioassay testing results were submitted to the OEPA with our monthly operating report dated August 12, 1997. As you are also aware, our existing permit requires an annual evaluation of the pretreatment local limits. This evaluation was submitted with the annual pretreatment report submitted May 14, 1997. If you should require additional copies of these documents please notify this office and additional copies will be submitted for your use and information.

I trust the enclosed is sufficient for your purposes and look forward to working closely with you in finalizing our renewed permit.

Very truly yours,

Randall A. Monteith, P.E., Manager
Water Pollution Control Division

RAM/trr

c: John Distin, Esq.
George Bozeka
Dave Crandell
File

OHIO ENVIRONMENTAL PROTECTION AGENCY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
APPLICATION FOR RENEWAL-SHORT FORM R

Application Number							
Date Received							
/	/	/	/	/	/	/	/
Year		Month		Day			

Existing State Permit Number: 3PF00000*ID
Existing Application Number: OH0023833
Please Print or Type

1. Name of Owner City of Akron
Mailing Address:
A. Street Address Citicenter, 146 S. High Street
B. City Akron C. State Ohio D. Zip 44308
E. Person to contact (Name & Title) David L. Crandell, Public Utilities Bureau Mgr.
Telephone Number (330) 376-2627
2. Name and location of facility producing discharge (If same as item 1, so state)
A. Name City of Akron Water Pollution Control Station
B. Street Address 2460 Akron Peninsula Road C. State Ohio
E. Person to contact (Name & Title) Randall A. Monteith, P.E. Water Pollution Mgr.
Telephone Number (330) 928-1164

3. Describe briefly any significant alternations approved, initiated or completed since the effective date of the subject permit which change the nature, volume or frequency of the discharge. City type and date of plan approval letter and number and date of Permit to Install, if appropriate (use attachments if necessary to complete this item.)
All improvements completed during this period of time were intended to improve the effluent quality and reduce operating costs. None of the work would be considered to significantly change the nature, volume or frequency of the discharge.
Request is hereby made for renewal of the NPDES Permit for the facility identified in item 2.

David L. Crandell

Printed Name of Person Authorized to Sign

David L. Crandell

Signature of Authorized Person

Public Utilities Bur. Mgr.

Title

11/12/97

Date Application Signed

Submit this application for renewal to the appropriate District Office of this agency.

SIGNATURE ON APPLICATION

An application submitted to the Ohio EPA shall be signed as follows:

- (1) In the case of a corporation, by a principal executive officer of at least the level of Vice President, or his duly authorized representative, if such representative is responsible for the overall operation of the facility from which the discharge described in the application originates.
- (2) In the case of a partnership, by a general partner.
- (3) In the case of a sole proprietorship, by the proprietor.
- (4) In the case of a municipal, state, or other public facility, by either the principal executive officer, the ranking elected official or other duly authorized employee such as service director, county sanitary engineer.

I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this application document and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Donald W. Plusquellic

Signature

Donald W. Plusquellic

Name (Typed or Printed)

11/14/97

Date

Mayor

Title



DIVISION OF SURFACE WATER

Antidegradation Addendum

In accordance with Ohio Administrative Code 3745-1-05 (Antidegradation), additional information may be required to complete your application for a permit to install or NPDES permit. For any application that may result in an increase in the level of pollutants being discharged (NPDES and/or PTI) or for which there might be activity taking place within a stream bed, the processing of the permit(s) may be required to go through procedures as outlined in the antidegradation rule. The rule outlines procedures for public notification and participation as well as procedures pertaining to the levels of review necessary. The levels of review necessary depend on the degradation being considered/requested. The rule also outlines exclusions from portions of the application and review requirements and waivers that the Director may grant as specified in Section 3745-1-05(D) of the rule. Please complete the following questions. The answers provided will allow the Ohio EPA to determine if additional information is needed. All projects that require both an NPDES and PTI should submit both applications simultaneously to avoid going through the antidegradation process separately for each permit.

A. Applicant: City of Akron
Facility Owner: City of Akron, Ohio
Facility Location (city and county): Akron; Summit
Application or Plans Prepared By: Randall A. Monteith, P.E.
Project Name: Renewal of existing NPDES Permit
NPDES Permit Number (if applicable): 3PF00000*ID (existing)

B. Antidegradation Applicability

Is the application for? (check as many as apply):

- ☐ Application with no direct surface water discharge (Projects that do not meet the applicability section of 3745-1-05(B)1, i.e., on-site disposal, extensions of sanitary sewers, spray irrigation, indirect discharger to POTW, etc.). (Complete Section E)
- ☒ Renewal NPDES application or PTI application with no requested increase in loading of currently permitted pollutants. (Complete Section E, Do not complete Sections C or D).
- ☐ PTI and NPDES application for a new wastewater treatment works that will discharge to a surface water. (Complete Sections C and E)
- ☐ An expansion/modification of an existing wastewater treatment works discharging to a surface water that will result in any of the following (PTI and NPDES): (Complete Section C and E)
- ▶ addition of any pollutant not currently in the discharge, or
 - ▶ an increase in mass or concentration of any pollutant currently in the discharge, or
 - ▶ an increase in any current pollutant limitation in terms of mass or concentration.

____ PTI that involves placement of fill or installation of any portion of a sewerage system (i.e., sanitary sewers, pump stations, WWTP, etc.) within 150 feet of a stream bed. Please provide information requested on the stream evaluation addendum (i.e., number of stream crossings, fill placement, etc.) and complete section E.

____ Initial NPDES permit for an existing treatment works with a wastewater discharge prior to October 1, 1996. (Complete Sections D and E)

____ Renewal NPDES permit or modification to an effective NPDES permit that will result in any of the following: (Complete Section C and E)

- ▶ a new permit limitation for a pollutant that previously had no limitation, or
- ▶ an increase in any mass or concentration limitation of any pollutant that currently has a limitation.

C. Antidegradation Information

1. Does the PTI and/or NPDES permit application meet an exclusion as outlined by OAC 3745-1-05(D) (1) of the Antidegradation rule?

____ Yes (Complete Question C.2)

____ No (Complete Questions C.3 and C.4)

2. For projects that would be eligible for exclusions provide the following information:

- a. Provide justification for the exclusion.
- b. Identify the substances to be discharged, including the amount of regulated pollutants to be discharged in terms of mass and concentration.
- c. A description of any construction work, fill or other structures to occur or be placed in or near a stream bed.

3. Are you requesting a waiver as outlined by OAC 3745-1-05(D) (2-7) of the Antidegradation rule?

____ No

____ Yes

If you wish to pursue one of the waivers, please identify the waiver and submit the necessary information to support the request. Depending on the waiver requested, the information required under question C.4 may be required to complete the application.

4. For all projects that do not qualify for an exclusion a report must accompany this application evaluating the preferred design alternative, non-degradation alternatives, minimal degradation alternatives, and mitigative techniques/measures for the design and operation of the activity. The information outlined below should be addressed in this report. If a waiver is requested, this section is still required.

- a. Describe the availability, cost effectiveness and technical feasibility of connecting to existing central or regional sewage collection and treatment facilities, including long range plans for sewer service outlined in state or local water quality management planning documents and applicable facility planning documents.
- b. List and describe all government and/or privately sponsored conservation projects that may have been or will be specifically targeted to improve water quality or enhance recreational opportunities on the effected water resource.
- c. Provide a brief description below of all treatment/disposal alternatives evaluated for this application and there respective operational and maintenance needs. (If additional space is needed please attach additional sheets to the end of this addendum).

Preferred design alternative: _____

Non-degradation alternative' (s): _____

Minimal degradation alternative' (s): _____

Mitigative technique/measure' (s): _____

At a minimum, the following information must be included in the report for each alternative evaluated.

- d. Outline of the treatment/disposal system evaluated, including the costs associated with the equipment, installation, and continued operation and maintenance.
- e. Identify the substances to be discharged, including the amount of regulated pollutant's to be discharged in terms of mass and concentration.
- f. Describe the reliability of the treatment/disposal system, including but not limited to the possibility of recurring operation and maintenance difficulties that would lead to increased degradation.
- g. Describe any impacts to human health and the overall quality and value of the water resource.
- h. Describe and provide an estimate of the important social and economic benefits to be realized through this proposed project. Include the number and types of jobs created and tax revenues generated.
- i. Describe environmental benefits to be realized through this proposed project.

- j. Describe and provide an estimate of the social and economic benefits that may be lost as a result of this project. Include the impacts on commercial and recreational use of the water resource.
- k. Describe the environmental benefits lost as a result of this project. Include the impact on the aquatic life, wildlife, threatened or endangered species.
- l. A description of any construction work, fill or other structures to occur or be placed in or near a stream bed.
- m. Provide any other information that may be useful in evaluating this application.

D. Discharge Information

- 1. For treatment/disposal systems constructed pursuant to a previously issued Ohio EPA PTI, provide the following information:

PTI Number _____
 PTI Issuance Date _____
 Initial Date of Discharge _____

- 2. Has the appropriate NPDES permit application form been submitted including representative effluent data?

_____ Yes (go to E)

_____ No (see below)

If no, submit the information as applicable under a OR b as follows:

- a. For entities discharging process wastewater attach a completed 2C form.
- b. For entities discharging wastewater of domestic origin attach the results of at least one chemical analysis of the wastestream for all pollutants for which authorization to discharge is being requested and a measurement of the daily volume (gallons per day) of wastewaters being discharged.

- E. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information is, to the best of my knowledge and belief, true, accurate and complete.

This section must be signed by the same responsible person who signed the accompanying permit application or certification as per 40 CFR 122.22.

Signature 
 Donald L. Plusquellic, Mayor
 Date 11/14/97

INVOICE		GROSS AMOUNT	DISCOUNT	TAX	ADDITIONAL CHARGES	NET AMOUNT
NUMBER	DATE					
04/1/98	11/10/97	100.00	.00	.00	.00	100.00

PLEASE ADDRESS INQUIRIES TO: DIRECTOR OF FINANCE CITY OF AKRON, OH MUNICIPAL BUILDING, ROOM #505 166 SOUTH HIGH STREET AKRON, OH 44308-1627

NON-NEGOTIABLE

A0046438

THE FACE OF THIS DOCUMENT HAS A BLUE COLORED BACKGROUND ON WHITE PAPER. THIS DOCUMENT CONTAINS A WATERMARK - HOLD TO LIGHT TO VIEW.

CITY OF AKRON, OHIO
"CITY OF INVENTION"
DEPARTMENT OF FINANCE

DATE 11/20/97

CHECK NO. A0046438

FIRST NATIONAL BANK OF OHIO

A 0046438

AMOUNT OF

One Hundred & 00/100*****

DOLLARS

PAY TO THE
ORDER OF

\$

*****100.00

Treasurer, State of Ohio
Ohio EPA--NE District Office
2110 E. Aurora Road
Twinsburg OH 44087
United States

Catherine H. Watson
FINANCE DIRECTOR

⑈0046438⑈ ⑆041200555⑆ ⑈60000353⑈